ASSIMÉTRICAS										
INSTANCIA	PCV	PCV-B	NAIVE-BRUNO	NAIVE-FELIPE	EXATO	GAP(%)	TEMPO(s)			
INST-A-10-3	1430	1017	823	574.417	431.583	35	80000			
INST-A-10-4	2023	1219	959.25	1042.33	467.6	55	80000			
INST-A-10-5	2037	1204	934.5	965.7	638,08	83,6				
INST-A-20-3	2706	1167	901,167	1740.83	5515	100				
INST-A-20-4	2969	1127	955	1812.83	5941	100				
INST-A-20-5	2678	1034	641,467	1107.85						
INST-A-30-3	3838	1523	1435	2308.67						
INST-A-30-4	3666	1510	844,8	1358.03						
INST-A-30-5	3727	1491	1040,5	2073.18	KILL	KILL				
INST-A-40-3	4901	1765	1255,5	2984.92						
INST-A-40-4	4874	1973	1666,67	2764.47	KILL	KILL				
INST-A-40-5	4639	1771	1122	2640.03	KILL	KILL				
INST-B-10-3	2117	1157	947	1667	729,5	54	80000			
INST-B-10-4	1821	1086	814	658.133	395,6	81,8				
INST-B-10-5	2190	1288	786,3	821.933	431,3	73,7	80000			
INST-B-20-3	2603	1372	1177,5	1621.25	5549	100.0	80000			
INST-B-20-4	2922	1390	1390	2120.5	4504	100.0	80000			
INST-B-20-5	2809	1361	1361	2193.17	3733	100.0	80000			
INST-B-30-3	4034	1936	1551,3	2767.17	8451		80000			
INST-B-30-4	3750	1723	1560	2644.33	6569		80000			
INST-B-30-5	3826	1799	1027,17	2301.75	KILL	KILL	80000			
INST-B-40-3	4888	2294	1948	3440.75	KILL	KILL	80000			
INST-B-40-4	5091	2306	2059,83	4231.83	9583		80000			
INST-B-40-5	4983	2293	1983	3253.83	KILL	KILL	80000			
SIMÉTRICAS										
INSTANCIA	PCV	PCV-B	NAIVE-BRUNO	NAIVE-FELIPE	EXATO	GAP(%)	TEMPO(s)			
INST-A-10-3	2016	1172	1172	1291.33	545.916	0	21330			
INST-A-10-4	2109	1447	971.833	827	460	41	80000			
INST-A-10-5	2153	1291	1018.75	855.9	412.73	75	80000			
INST-A-20-3	3250	1507	1226,5	1620.83	6931	99				

INST-A-20-4	2627	1147	479,3	899.367	3936	99,5			
INST-A-20-5	2670	1224	692	1008.78	18904	100			
INST-A-30-3	3937	1592	1052,5	2528.5					
INST-A-30-4	4171	1620	1190,67	2937.08					
INST-A-30-5	3841	1665	1306,5	1935.63					
INST-A-40-3	4756	2052	1591,17	3727.17					
INST-A-40-4	5069	1877	1328,33	2658.63	KILL	KILL			
INST-A-40-5	4726	1948	1370,67	2340.23	KILL	KILL			
INST-B-10-3	2079	1365	1105	1819	834.667	33.8	80000		
INST-B-10-4	2513	1404	978.25	1382.25	578.73	81	80000		
INST-B-10-5	2223	1512	1208.5	1440.17	748.35	71.5	80000		
INST-B-20-3	3200	1410	1313	2177.67	1946	100	80000		
INST-B-20-4	3372	1546	1452	1895.15			80000		
INST-B-20-5	3162	1522	1153,5	1876.13			80000		
INST-B-30-3	3902	1721	1438	3124.67	8194		80000		
INST-B-30-4	4169	1459	1184	2358.75	8603		80000		
INST-B-30-5	4067	1440	879,75	2211.72			80000		
INST-B-40-3	5099	2082	1417,17	3361.33	11887.5		80000		
INST-B-40-4	5131	2108	1810	4147.83	KILL	KILL	80000		
INST-B-40-5	5045	2002	1559,33	3448.95	KILL	KILL	80000		

KILL significa que o sistema matou o programa, porque o mesmo atingiu um limite máximo de memória. Por exemplo, algumas instâncias de 30 consumiram mais de 86% da memoria O -- seginifica que o solver nao chegou a terminar de resolver o modelo relaxado inicial